

## SPEECH REFERENCE ENROLLMENT METHOD

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### Abstract of the Disclosure

10 A speech reference enrollment method involves the following  
steps: (a) requesting a user speak a vocabulary word; (b) detecting a  
first utterance (354); (c) requesting the user speak the vocabulary  
word; (d) detecting a second utterance (358); (e) determining a first  
similarity between the first utterance and the second utterance  
(362); (f) when the first similarity is less than a predetermined  
15 similarity, requesting the user speak the vocabulary word; (g)  
detecting a third utterance (366); (h) determining a second  
similarity between the first utterance and the third utterance (370);  
and (i) when the second similarity is greater than or equal to the  
predetermined similarity, creating a reference (364).

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